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TRANSMITTAL FOR A PCT INTERNATIONAL APPLICATION ENTERING
THE NATIONAL STAGE IN THE U.S. AS A DESIGNATED or ELECTED OFFICE
UNDER 35 USC 371

10/552941

Attorney Docket No.: 59034-8024.US01

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I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service, as required under 37 CFR 1.10, on the date indicated above and is addressed to Mail Stop Box PCT, Attention DO/EO/US, Commissioner for Patents, Box 1450, Alexandria, VA 22313-1450.

Typed Name: Marcia D. Shea

Signature:



INTERNATIONAL APPLICATION NUMBER: PCT/KR2003/000992

Int'l Filing Date: 20 May 2003

1st Priority Date: 14 April 2003

Inventor(s): Seok-Chul KWON and Won-Hyok CHOI

For: METHOD FOR REMOVING VIRUSES INFECTING MEMORY, COMPUTER-READABLE
STORAGE MEDIUM RECORDED WITH VIRUS-REMOVING PROGRAM, AND VIRUS-
REMOVING APPARATUS

MAIL STOP BOX PCT
Attention: DO/EO/US
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. The United States Patent Office is: (select one)
 - ☐ A Designated Office (No Demand was filed - See 37 CFR 1.494)
 - ☒ An Elected Office (A Demand for Preliminary Examination was Filed - See 37 CFR 1.495)
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).

6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
- a. ☐ is attached hereto.
- b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
- a. ☐ are attached hereto (required only if not communicated by the International Bureau).
- b. ☐ have been communicated by the International Bureau.
- c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
- d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An unsigned oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

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Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment with corrected Fig. 6 and previously-omitted Figs. 7 and 8.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing.
18. ☒ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Copy of the Written Opinion of the International Searching Authority, Copy of the International Search Report; Copy of the International Preliminary Examination Report.
21. ☐ The following fees are submitted:
- | | |
|--|-------------------|
| <input type="checkbox"/> a) Basic national fee | \$ 300.00 |
| <input type="checkbox"/> b) Examination fee | \$ 200.00 |
| <input type="checkbox"/> c) Search fee | \$ 500.00 |
| TOTAL OF ABOVE CALCULATIONS = | \$1,000.00 |
- ☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence) listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.

Total Sheets Extra Sheets Number of each additional sheet = \$250.00 \$ _____
 Thereof (round up to a whole number)
 _____ - 100 = _____ /50 = _____

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months
 From the earliest claimed priority date (37 CFR 1.492(e)). \$ 130.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total Claims	20 - 20 =	1	x \$50.00/\$25.00 \$ _____
Independent Claims	3 - 3 =	0	x \$200.00/\$100.00 \$ _____
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			x \$360.00/\$180.00 \$ _____

TOTAL OF ABOVE CALCULATIONS = \$ 1,130.00

☒ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above
 are reduced by 1/2 \$ 565.00

SUBTOTAL = \$ 565.00

Processing fee of \$130.00 for furnishing the English translation later than 30 months
 From the earliest claimed priority date (37 CFR 1.492(f)). \$ _____

TOTAL NATIONAL FEE = \$ 565.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be
 Accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ _____

TOTAL FEES ENCLOSED = \$ 565.00


- a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 50-2207 (Order No. 59034-8024.US01) in the amount of \$ 565.00 to
 cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
 overpayment to Deposit Account No. 50-2207 (Order No. 59034-8024.US01).

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to
 revive (37 CFR 1.37(a) or (b) must be filed and granted to restore the application to pending
 status.

SEND ALL CORRESPONDENCE TO:

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 SIGNATURE

 BRIAN R. COLEMAN

 NAME

 39,145

 REGISTRATION NUMBER